

Electronic Acknowledgement Receipt

EFS ID:	1642819
Application Number:	10643756
International Application Number:	
Confirmation Number:	3927
Title of Invention:	MIMO TCM with constellation rotation and coordinate swapping
First Named Inventor/Applicant Name:	James Gardner
Customer Number:	20350
Filer:	Jeffrey Scott King/Paula Cunningham
Filer Authorized By:	Jeffrey Scott King
Attorney Docket Number:	021245-001000US
Receipt Date:	30-MAR-2007
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Application Type:	Utility

Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$450
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The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
1	Application Data Sheet	Supplemental_ADS_021245-001000US.pdf	61090	no	2
Warnings:					
Information:					
This is not an USPTO supplied ADS fillable form					
2		Amendment_021245-001000US.pdf	421413	yes	12
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment - After Non-Final Rejection		1	1	
	Specification		2	2	
	Claims		3	8	
	Drawings		9	9	
	Applicant Arguments/Remarks Made in an Amendment		10	12	
Warnings:					
Information:					
3	Drawings	Replacement_Drawings_021245-001000US.pdf	38893	no	2
Warnings:					
Information:					
4	Extension of Time	Petition_for_Two_Month_Extension_of_Time_021245-001000US.pdf	108139	no	1
Warnings:					
Information:					
5	Fee Worksheet (PTO-06)	fee-info.pdf	8155	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			637690		

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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.